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Attorney Docket No.

13146
U.S. P

UTILITY PATENT APPLICATION

First Inventor Won-Keun Kim STRUCTURE AND METHOD OF CONNECTING I-

K5675.0038/P038

	٦	ran	ANSMITTAL Title TYPE PRESTRESSED CONCRETE BEAMS									
(4	Only for new nonp	rovisiona	l applications u	nder 37 CFR 1.53(b))	USING STEEL BRACKETS Express Mail Label No.							010
닏					Expres	os ividii L	auci No.	1			P	
Se	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450							
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 16] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 9] 5. Oath or Declaration [Total Sheets 9] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. X CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. X Certified Copy of Priority Document(s) (if toreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						CHARLE	
6			Sheet. See 37			1.45				. 44	Control of the	
Four	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
				19. CC	RRESPO	ONDENC	E ADDR	RESS				
	X Customer	Customer Number: 24998]	x	Correspondence address below					
~	'ame		STEIN SH as J. D'Ar	IAPIRO MORI nico	N & OS	HINSK	(Y LLP					
A	ddress	2101	L Street N	IW								
С	City Washingt		ington	ngton State			DC				20037-1526	
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Ī	Name (Print/Type) Thomas J. D'Amico					Registration No. (Attorney/Agent) 28,371					28,371	$\overline{1}$
Signature Date April 1, 2						pril 1, 2004						

13146
U.S. PTC

CEE TO A NOMITTAL		Complete if Known							
FEE TRANSMITTAL	Application Number				er	Not Yet Assigned			
for FY 2004		Filing Date				Concurrently Herewith			
		First Named Inventor				Won-Keun Kim			
Effective 10/01/2003, Patent fees are subject to annual revision.						Not Yet A	ssigned		
X Applicant claims small entity status. See 37 CFR 1.27						N/A			
TOTAL AMOUNT OF PAYMENT (\$) 425.00		Attorney Docket No. K5675.0038/P038					38/P038		
METHOD OF PAYMENT (check all that apply)				FFF	CALCUI	ATION (co	ntinued)		
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Check X Card Order Other None									
X Deposit Account:									
Deposit Account 04-1073	Fee	_arge Entity Small Entity Fee							
Number	Code	(\$)	Code	(\$)		Fee Desc	ription	Fee Paid	
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge -	- late filing fe	e or oath		
Name Oshinsky LLP The Director is authorized to: (check all that apply)	1052	50	2052	25		- late provision	onal filing fee or cover		
		400			sheet.			<u> </u>	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Ū	Ion-English specification			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520			parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting Examiner a		of SIR prior to		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner a	publication o	of SIR after		
FEE CALCULATION	1251	110	2251	55		on for reply within first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension fo	or reply within			
Large Entity Small Entity	1253	950	2253	475	Extension fo	or reply within	third month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for	or reply within	n fourth month		
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension fo	or reply within	n fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Ap	otice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165		f in support o	f an appeal		
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403	290	2403	145		oral hearing	lia		
	1451 1452	1,510 110	1451 2452	55		tion to institute a public use proceeding tion to revive – unavoidable			
SUBTOTAL (1) (\$) 385.00	1453	1,330	2453	665		Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility Issue	Itility Issue fee (or reissue)			
Extra Fee from Clalms below Fee Paid	1502	480	2502	240	Design issu	Design issue fee			
Total Claims 4 -20** = x = 0.00	1503	640	2503	320	Plant issue	fee			
Independent 2 -3** = x = 0.00	1460	130	1460	130	Petitions to	the Commiss	sioner		
Multiple Dependent	1807	50	1807	50	Processing	ocessing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	on Disclosure Stmt		
Fee Fee Fee Fee Fee Fee Perceiption	8021	40	8021	40			ssignment per	40.00	
Code (\$) Code (\$)	1809	770	2809	385	Filing a sub	mission after	of properties) final rejection		
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.1	129(a)) Iditional inve	ntion to be		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385		37CFR 1.129			
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	•		xamination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design	expedited ex application	канинацоп		
and over original patent	Other	fee (spe	cify)						
SUBTOTAL (2) (\$) 0.00	*Red	uced by I	Basic Fi	ling Fee	Paid	SUBTO	TAL (3) (\$)	40.00	
**or number previously paid, if greater; For Reissues, see above	<u> </u>							-	
SUBMITTED BY	Redist	ration No	2 2 -			, <u> </u>	(if applicable))		
Name (Print/Type) Thomas J. D'Amico	Attorn	omey/Agent) 28,371 Telephone (202) 828-2				(202) 828-2232	! 		
Signature						Date	April 1, 2004		